

IN THE CLAIMS

1. (Currently Amended) A printer, [at least one ink-ejecting mechanism for ejecting ink droplets from predetermined nozzles is sequentially placed to form a chip head, and a head comprises said head chips in array,

wherein some of said plurality of nozzles allocated to one head chip are placed so as to be partly overlapped with a plurality of nozzles allocated to the adjacent head chips at the adjacent head chips, as viewed from the direction of feeding a print object, in order to ink droplets to be adhered to almost the same point]

comprising:

at least one ink-ejecting mechanism, the at least one ink-ejecting mechanism having a printer head;

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles associated with each head chip wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

2. (Cancelled).

3. (Currently Amended) A printer according to claim 1, wherein [said] the ink-ejecting mechanism is driven such that a boundary is set in [said partly] the overlapped area, a spot of printing dots in [said] the overlapped area is allocated to the head chip covering either side of [said] the overlapped area, and [said] the boundary is shifted [appropriately].

4. (Currently Amended) The printer according to claim 3, wherein [said] the boundary is shifted in accordance with [a] the print object.

5. (Currently Amended) A printer head, [at least one ink-ejecting mechanism for ejecting ink droplets from predetermined nozzles is sequentially placed to form a print head chip, and said head comprises said head chips in array,

wherein said head chips are placed in such a manner that some of said nozzles allocated to said head chips are partly overlapped at the adjacent head chips, as viewed from the direction of feeding a print object]

comprising:

at least one ink-ejecting mechanism;

at least one head chip formed in an array pattern on the at least one ink-ejecting mechanism; and

a plurality of nozzles associated with each head chip wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

6. (Currently Amended) A printer for ejecting ink droplets from predetermined nozzles to form an image onto a print object, comprising:

[a nozzle plate made of one thin plate, wherein a nozzle array which comprises a plurality of said nozzles is formed on said nozzle plate]

at least one ink-ejecting mechanism, the at least one ink-ejecting mechanism having a printer head;

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles formed on a nozzle plate in a nozzle array wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

7. (Currently Amended) A printer according to Claim 6, wherein [said] the nozzles are placed on [said] the nozzle plate almost as wide as [said] the print object to form [said] the nozzle array in a direction perpendicular to the feeding direction of [said] the print object.

Claims 8-17 (Cancelled).

18. (Currently Amended) A printer head [for ejecting ink droplets from predetermined nozzles to form an image onto a print object], comprising:

[a nozzle plate made of at least one thin plate, wherein a nozzle array which comprises a plurality of said nozzles is formed on said nozzle plate]

at least one ink-ejecting mechanism, the at least one ink-ejecting mechanism having a printer head;

at least one head chip formed on the printer head, the at least one head chip being formed in an array pattern on the printer head; and

a plurality of nozzles formed on a nozzle plate in a nozzle array wherein nozzles associated with one head chip and nozzles associated with an adjacent head chip partly overlap along at least one direction to form an overlapped area on a print object such that when the at least one ink-ejecting mechanism drives across the print object the nozzles of the one head chip and the nozzles of the adjacent head chip respectively eject inks which are mixed in the overlapped area to reduce dot density differences on the print object.

19. (Currently Amended) A printer head according to Claim 18, wherein [said] the nozzles are placed on [said] the nozzle plate almost as wide as [said] the print object to form [said] the nozzle array in a direction perpendicular to the feeding direction of said print object.

Claims 20-27 (Cancelled).